



Power BI Data Analytics Platform

Elitmind for Business



- Gold Data Analytics
- Gold Cloud Platform
- Gold Data Platform
- Gold DevOps
- Gold Datacenter

Solution description

READY-TO-GO ANALYTICS ENVIRONMENT FOR CORPORATE REPORTING

Based on many years of experience, we've built a ready-made solution based on the Power BI platform for corporate reporting and data analytics. It enables our client to exit from the standard many separate solutions into one, used for building and managing data models, reports and dashboards.



Solution products

READY-TO-GO ANALYTICS ENVIRONMENT FOR CORPORATE REPORTING

- Development of a **scalable environment architecture** for analytics and reporting platform.
- **Implementing the solution** by making a Pilot of the selected data models and reports.
- As a part of the implementation, we offer:
 - reporting requirements analysis
 - selected source system integration (cloud / on-premises)
 - semantic data model implementation
 - reports and dashboards development
 - Power BI platform configuration
- For an additional fee, we can **provide dedicated trainings** for a customer's team including report development, data modeling and Power BI platform management



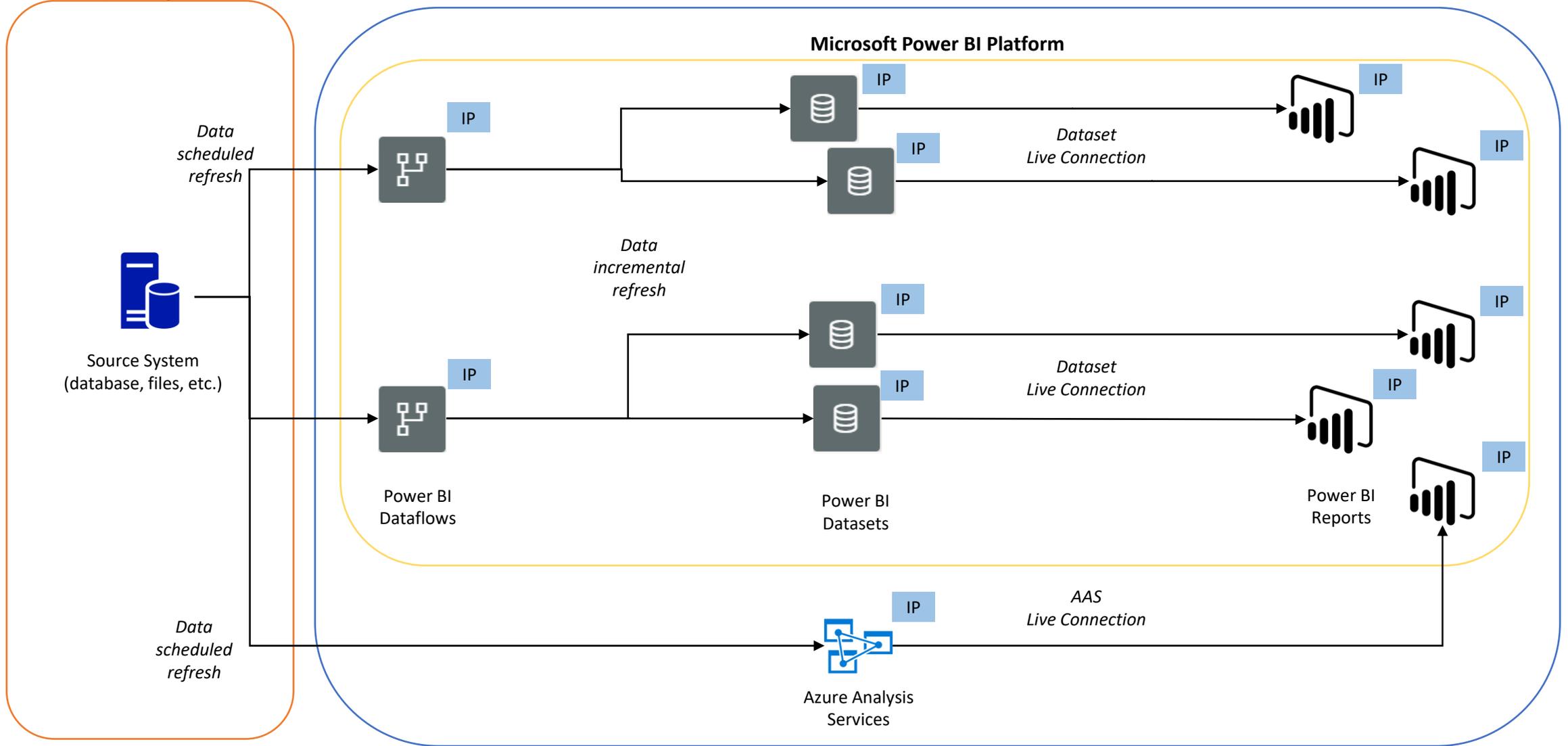
Architecture diagram

READY-TO-GO ANALYTICS ENVIRONMENT FOR CORPORATE REPORTING



Cloud / On-premises

Microsoft Azure



Power BI & Azure price simulation

READY-TO-GO ANALYTICS ENVIRONMENT FOR CORPORATE REPORTING

Version 1 (middle size)

| Product components | Details | Monthly price \$ for up to 100 users (report viewers & creators) |
|--------------------|---|--|
| Power BI Pro | \$9,99 per User | \$999 |
| Azure services | Azure Analysis Services, Azure Automation | ~\$1 500 |
| | Total | ~\$2 499 |

Version 2 (large size)

| Product components | Details | Monthly price \$ for up to 10 users (report creators) |
|--------------------|--|---|
| Power BI Pro | 9,99 \$ per User | \$99,9 |
| Power BI Premium | Starting from \$4 995 per capacity. Includes access to reports for unlimited number of read-only users. | ~\$4 995 |
| | Total | ~\$5 095 |

How We Do



Fast & Agile

- **Scrum** methodology with **Azure DevOps**
- **Faster and frequent delivery** of products to customer by integrative delivery
- **Less formalism** by using tools and developed practices



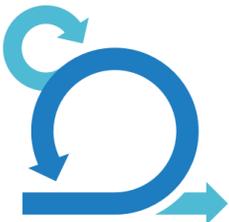
Reliable Team of Experts

- **We deliver what we promised**
- Our **team is individually selected** to meet the needs of the project
- **95%** of consultants **Microsoft certified**
- **9 years of experience** on average



Quality and Partnership

- We always **think strategically** and build **long term partnerships**
- We use our **frameworks** to make projects **predictable and measurable**
- We use **experience** to provide the **highest quality standards**



Gold Data Analytics
Gold Cloud Platform
Gold Data Platform
Gold DevOps
Gold Datacenter

Project Approach (example)

- Based on one defined business requirements area
- Agile/lean delivery model (SAFE/SCRUM) with applied **Elitmind Power BI framework**
- **2-3 weeks sprints** (in general 2 weeks sprints are preferred but it will be adjusted to the specification of delivery needs)
- Meetings: preferably required by **SCRUM** (e.g. Daily, Sprint Planning, Backlog Refinement, Product Show)
- Creation of one Client-Elitmind team
- Share tasks between one Elitmind – Client team members to increase team performance
- Close Client **business team involvement** required
- Product Owner / Scrum Master can be provided by Elitmind
- Periodic **on-site meetings** (e.g. Sprint Planning + retrospective)
- Basic technical requirements met:
 - Remote access
 - Client accounts

| Phase | Activities | Time estimates |
|---------------------------|---|----------------|
| Scoping & setup workshops | <ul style="list-style-type: none"> • Pre-kick off meeting (Elitmind Team Lead + High) • Defining mutual creameries of satisfaction • Work framework setup (done) | 1-2 days |
| | Business scope initial analysis session (High level) | 1-3 days |
| | Initial backlog definition sessions | 1 day |
| Envisioning and planning | Presenting & applying Elitmind Power BI framework (if agreed) | 0.5 day |
| | Adjusting initial backlog to Elitmind framework | 1 – 2 days |
| Delivery | Following Elitmind framework using SAFE | |

Pricing & implementation approach

READY-TO-GO ANALYTICS ENVIRONMENT FOR CORPORATE REPORTING

- **The implementation price includes:**
 - Fixed fee for Azure services (Azure fees statement)
 - Preliminary analysis & architecture described in the document with recommendations: 3 to 6 days (3 000,0 \$)
 - A fee determined after the initial analysis & architecture for adapting the finished elements to the client's requirements (2 to 6 weeks implementation).
 - Additional fees for T&E.



Banking

CASE STUDY: Central Reporting Platform

Big Polish Bank



elitmind

Challenges:

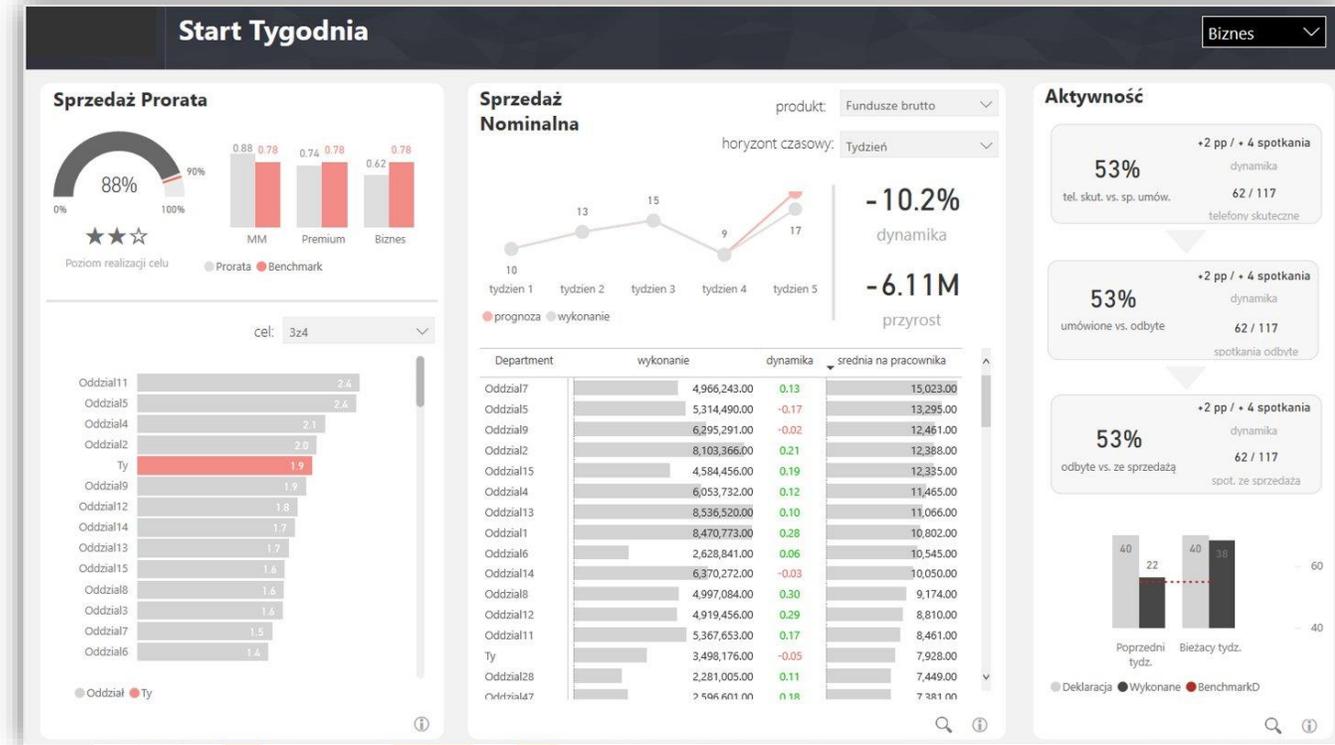
- Reporting for **Bank's Board**
- Support for advisors and directors in **Sales** (KPIs, performance)
- Support for advisors in **Customer Acquisition**

Solution:

- **Scale:** 100+ complex **Power BI** reports, 5000+ users
- **Data sources:** central data warehouse, transactional systems, Big Data platforms
- **Team:** ~ 50 people (incl. 6 Elitmind consultants), 6 teams working in parallel in Scrum
- **Access:** PCs, tablets, mobile phones, bank's systems

Business Values:

- Increased **effectiveness** of sales people
- Management information available **online**





HR & Property

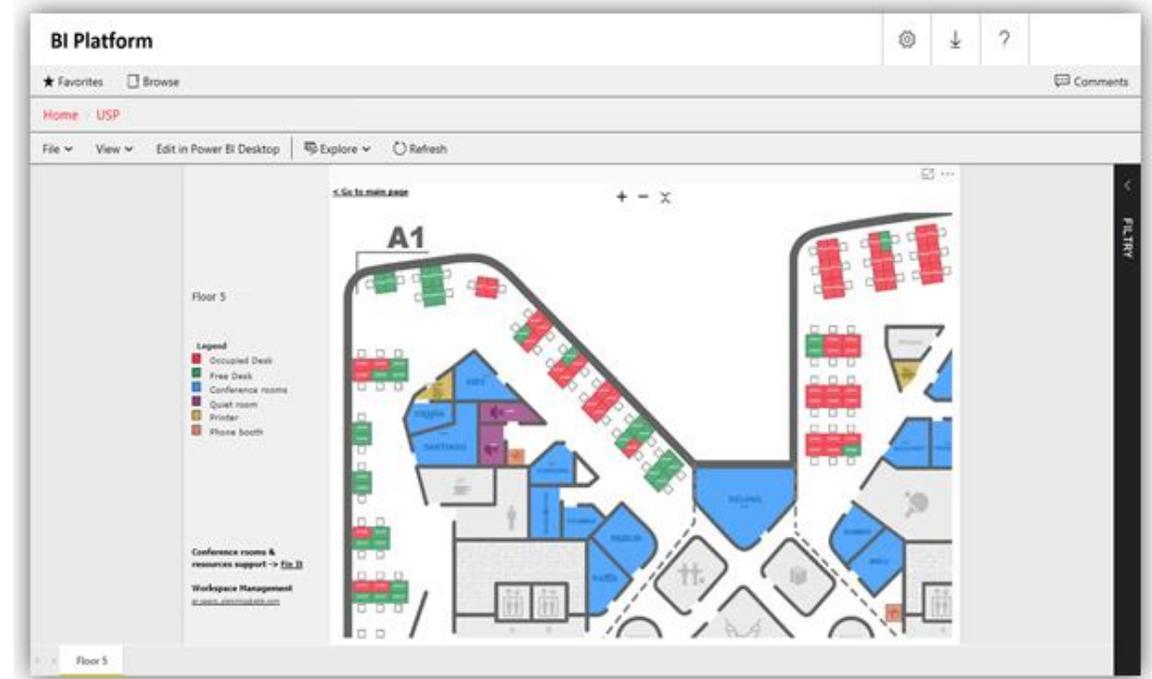
CASE STUDY: Space Planner & Office Analytics



Problem: impression of **deficiency in workspace** and lack of planning option.

Solution: **real-time space allocation preview**. The possibility of space planning in the future. Analytics and reports based on Microsoft PowerBI.

Business value: **huge costs reduction** - no investment in new space needed (more efficient use of already available workspace)





Property

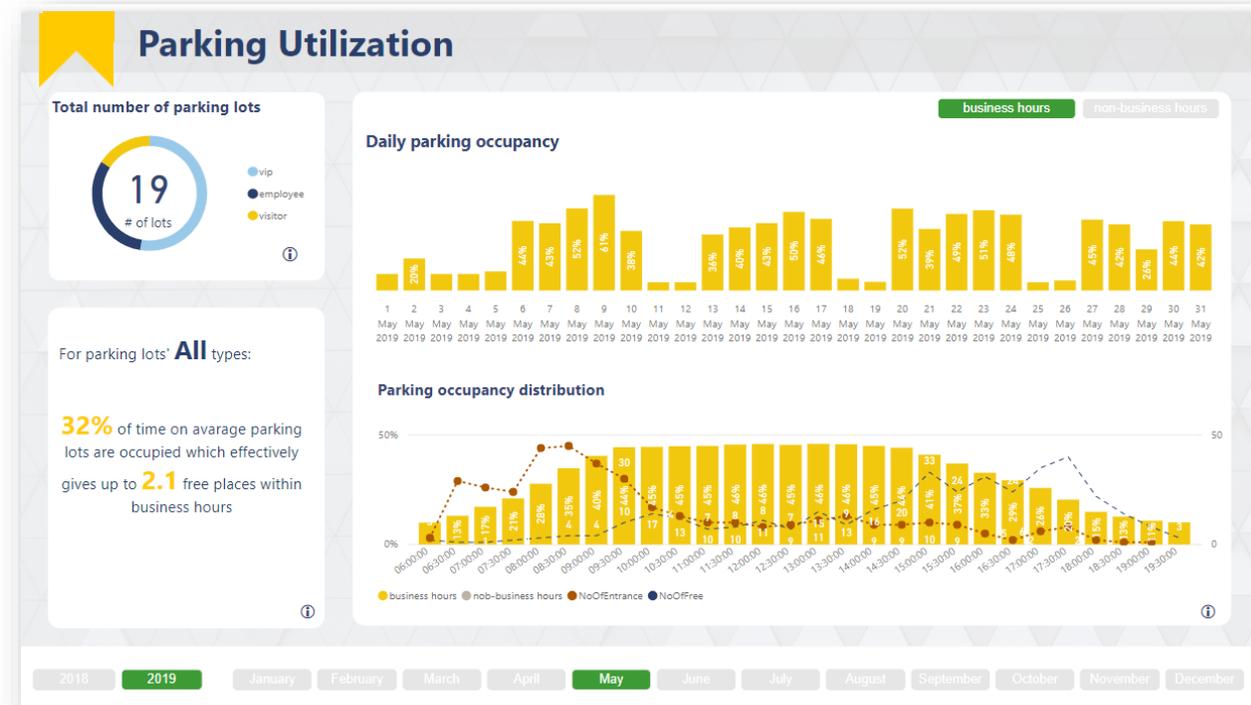
CASE STUDY: Property Dashboards

Problem: **Lack of real-time monitoring** in buildings equipped with numerous sensors (e.g. parking lot sensors). Energy and resource **savings hard to achieve.**

Solution: **Big Data solution** for all building systems such as: BMS (energy), I/O control, parking, conference room. **Dedicated Power BI dashboards** for: tenants, landlords and developer. The option of data **drill-down and drill-through.** Full **data security** and access control. Project duration: **3 months.**

Benefits: **Real-time analytics.** Trend analysis and **prediction** of electricity consumption. **Anomaly detection** and prediction. **Time and energy savings.**

An international
construction company





Finance & Controlling

CASE STUDY: Daily Sales Reporting

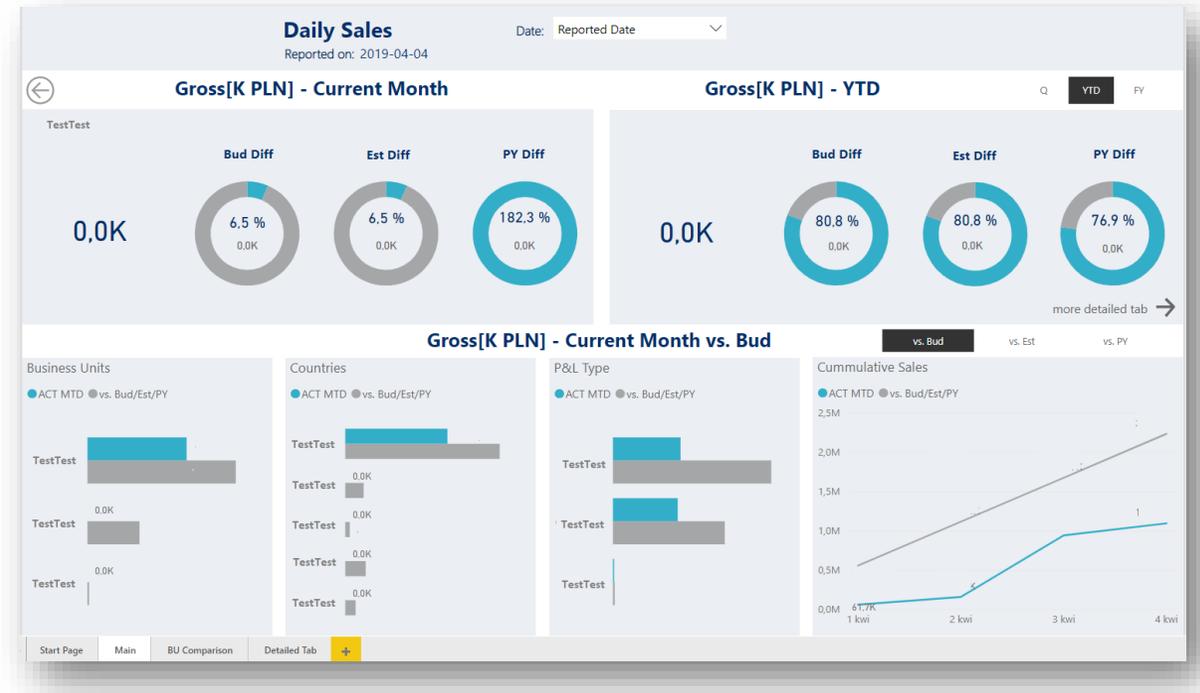
Biotechnology
company



Problem: **lack of automatic reporting** and **no visibility** of integrated data from SAP FI and SAP SD.

Solution: **fully automated** and daily updated PNL Report based on Microsoft Azure and Microsoft Power BI. Many options of **time intelligence** in one report. **Multi-currency** support. The option of **data drill-down** and **drill-through** to the level of a single transaction

Business value: **saving precious time** and reducing costs. Increased decision-making and process control..



Challenges with Power BI Deployment We Can Address



Complex development process



Scalability and cost effectiveness



Effective collaboration in teams



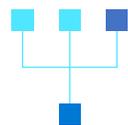
Secure data access for granted users



Clear UX/UI layer



Business value provided on demand



Flexible and efficient data models



IT effectiveness

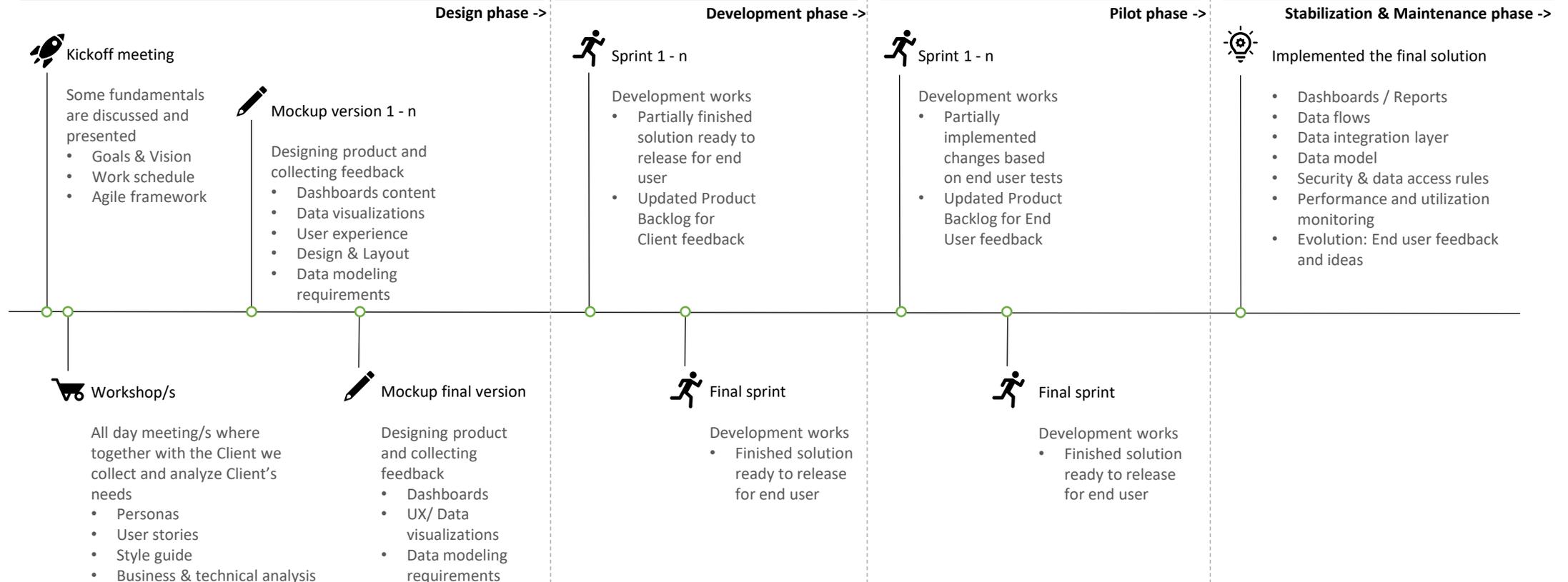
Example of Workflow in Corporate Power BI Reporting

The design phase is a starting point of the project. During this phase, we spend a lot of time with the Client to make sure that we understand his business and his needs. We use **workshops, prototyping, customer journey** and other tools to create the best possible solution.

During a developing phase, we use **AGILE & SCRUM framework** to deliver the best fitted product.

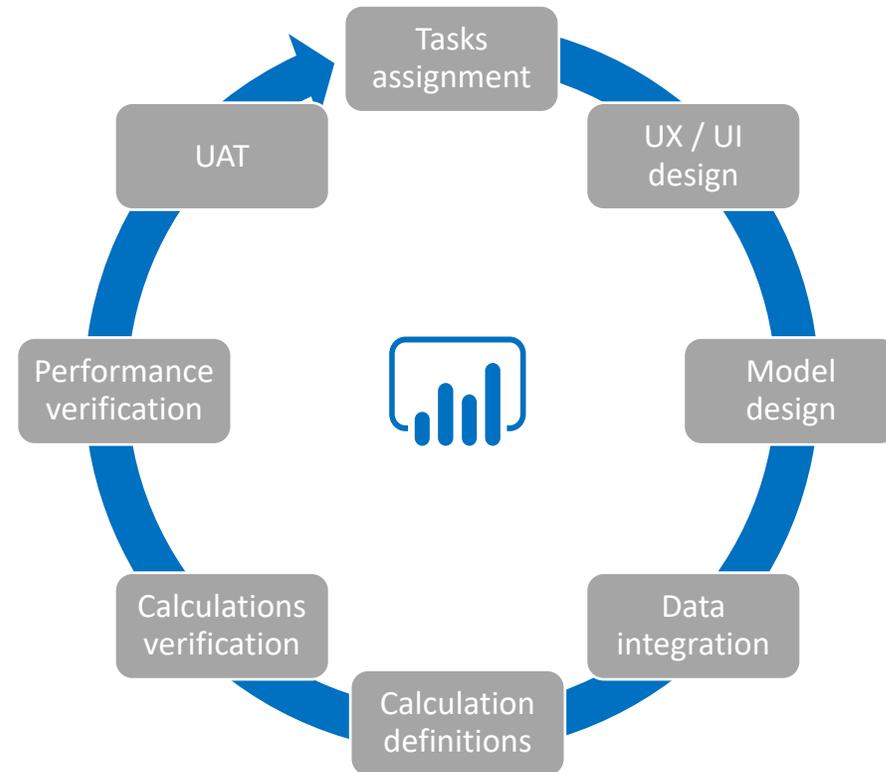
During pilot phase, we **test solution and verify performance**. Also, we check **user experience** and made the required amendments.

After implementation of the final solution we **provide solution maintenance** and implement **new features** according to business needs



Power BI Enterprise Deployment

- We have **end to end** experience in delivering solutions based on Power BI using **SCRUM** methodology
- We also provide consulting services on **Power BI enterprise adoption**, so we help our partners to build **data-driven culture**.



Power BI Deployment Toolset

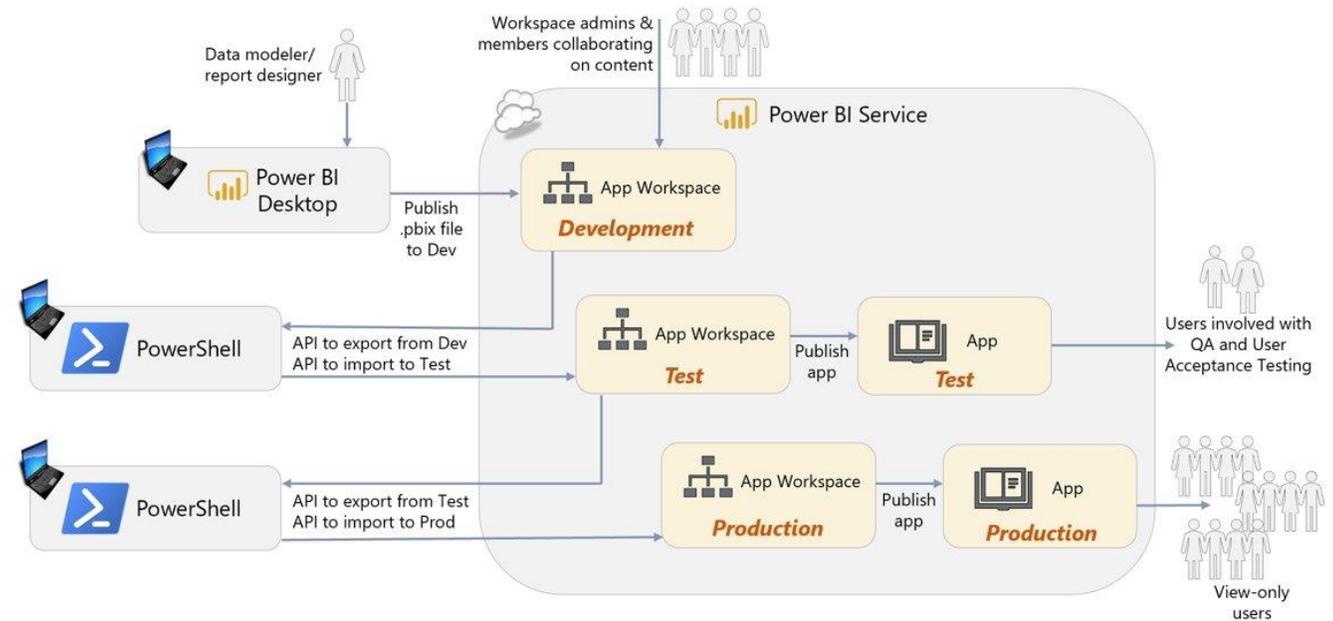
- MS Azure DevOps
 - Code repository (Power BI files + other code)
 - Requirements & Tasks management (Scrum, Agile)
 - CI/CO (required additional tools and scripts)
- Other Elitmind and third-party scripts and tools
 - Power BI objects evidence
 - Visual templates
 - Model optimization tools



Tools and framework already used in CCC Poland

Power BI Deployment Automation

- Following **DevOps approach** we automate Power BI deployments
- We use **Power BI API** to manage workspaces and artifacts
- We use **multiple environments** for development, testing and production
- We **track usage** of Power BI reports to monitor adoption process
- We know how to configure, monitor and optimize **Power BI Premium** capacities



About Elitmind



We **BUILD** the world of data for our Partners

- We **save time and money** by automating data processing.
- We **increase company efficiency** through tailor-made analyzes and reports and by adopting self-service analytics.
- We **build competitive advantage** by predicting the future based on the past.



Selected Customers





Gold Data Analytics
Gold Cloud Platform
Gold Data Platform
Gold DevOps
Gold Datacenter



<https://www.elitmind.com>



<https://www.facebook.com/elitmind/>



<https://www.linkedin.com/company/elitmind-sp--z-o-o-/>



<https://twitter.com/elitmind>



<https://www.elitmindacademy.com>



Digital Advisors & Founders



Radoslaw.Kepa@elitmind.com

Phone: +48 505 191 532



Robert.Wozniak@elitmind.com

Phone: +48 605 269 855

Chief Technology Officer



Pawel.Potasinski@elitmind.com

Phone: +48 501 626 668